



OIPE

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/109,864

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TIME: 10:19:34

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This Raw Listing contains the General Information
Section and up to first 5 pages.

Does Not Comply
Corrected Diskette Needed

00109864-00599

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1 <110> APPLICANT: Ni, Jian
2 Gentz, Reiner
3 Rosen, Craig A.
4 Human Genome Sciences, Inc.
5 <120> TITLE OF INVENTION: Galectin 11
6 <130> FILE REFERENCE: PF354P1
7 <140> CURRENT APPLICATION NUMBER: US/09/109,864
8 <141> CURRENT FILING DATE: 1998-07-06
9 <150> EARLIER APPLICATION NUMBER: 90/010,146
10 <151> EARLIER FILING DATE: 1998-01-21
11 <150> EARLIER APPLICATION NUMBER: 60/034,205
12 <151> EARLIER FILING DATE: 1997-01-21
13 <150> EARLIER APPLICATION NUMBER: 60/034,204
14 <151> EARLIER FILING DATE: 1997-01-21
15 <160> NUMBER OF SEQ ID NOS: 12
16 <170> SOFTWARE: PatentIn Ver. 2.0
17 <210> SEQ ID NO 1
18 <211> LENGTH: 865
19 <212> TYPE: DNA
20 <213> ORGANISM: Homo sapiens
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24 gtacggggac tggcttgca agagccgaag cattttactg tgagcctgag ggaccaggct 180
25 gcccattgtc ctgtgacact cagggcctcc ttcgcagaca gaactctggc ctggatctcc 240
26 cgctgggggc agaagaaact gatctcagcc cccttctct tttaccccca gagattcttt 300
27 gaggtgctgc tctgttcca ggagggaggg ctgaagctgg cgctcaatgg gcaggggctg 360
28 ggggccacca gcatgaacca gcaggccctg gaggagctcg gatcagtggg 420
29 agtgtccagc tctactgtgt ccactcctga aggatggttc caggaaatac cgcagaaaac 480
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32 gggcctgagg gaaggcacia gagtgcagg gttcctcgaa ctctgcacct tctccacca 660
33 ggagcctggg atatggctcc atctgccttc agggcctgga ctgcactcac agaggcaagt 720
34 gttgtagact aacaaagata ctccaaaata caatggctta aagaatgtgg tcattttattc 780
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36 aaaaaaaaaa aaaaaaaaaa aaaaaa 865
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40 <213> ORGANISM: Homo sapiens
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43 1 5 10 15
44 Leu Ser Pro Gly Gln Val Ile Ile Val Arg Gly Leu Val Leu Gln Glu
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48    Val Thr Leu Arg Ala Ser Phe Ala Asp Arg Thr Leu Ala Trp Ile Ser
49          50          55          60
50    Arg Trp Gly Gln Lys Lys Leu Ile Ser Ala Pro Phe Leu Phe Tyr Pro
51          65          70          75          80
52    Gln Arg Phe Phe Glu Val Leu Leu Leu Phe Gln Glu Gly Gly Leu Lys
53          85          90          95
54    Leu Ala Leu Asn Gly Gln Gly Leu Gly Ala Thr Ser Met Asn Gln Gln
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68          20          25          30
69    Ile Ser Gly Val Val Leu Ser Asp Ala Lys Arg Phe Gln Ile Asn Leu
70          35          40          45
71    Arg Cys Gly Gly Asp Ile Ala Phe His Leu Asn Pro Arg Phe Asp Glu
72          50          55          60
73    Asn Ala Val Val Arg Asn Thr Gln Ile Asn Asn Ser Trp Gly Pro Glu
74          65          70          75          80
75    Glu Arg Ser Leu Pro Gly Ser Met Pro Phe Ser Arg Gly Gln Arg Phe
76          85          90          95
77    Ser Val Trp Ile Leu Cys Glu Gly His Cys Phe Lys Val Ala Val Asp
78          100          105          110
79    Gly Gln His Ile Cys Glu Tyr Ser His Arg Leu Met Asn Leu Pro Asp
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83    Thr
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96  Asp Leu Gln Asn Gly Ser Ser Met Lys Pro Arg Ala Asp Val Ala Phe
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99          65          70          75          80
100  Leu Ile Asn Glu Lys Trp Gly Arg Glu Glu Ile Thr Tyr Asp Thr Pro
101          85          90          95
102  Phe Gln Lys Glu Lys Lys Ser Phe Glu Ile Val Ile Met Val Leu Lys
103          100          105          110
104  Ala Lys Phe Gln Val Ala Val Asn Gly Lys His Thr Leu Leu Tyr Gly
105          115          120          125
106  His Arg Ile Gly Pro Glu Lys Ile Asp Thr Leu Gly Ile Tyr Gly Lys
107          130          135          140
108  Val Asn Ile His Ser Ile Gly Phe Ser Phe Ser Ser Asp Leu Gln Ser
109          145          150          155          160
110  Thr Gln Ala Ser Ser Leu Glu Leu Thr Glu Ile Ser Arg Glu Asn Val
111          165          170          175
112  Pro Lys Ser Gly Thr Pro Gln Leu Arg Leu Pro Phe Ala Ala Arg Leu
113          180          185          190
114  Asn Thr Pro Met Gly Pro Gly Arg Thr Val Val Val Lys Gly Glu Val
115          195          200          205
116  Asn Ala Asn Ala Lys Ser Phe Asn Val Asp Leu Leu Ala Gly Lys Ser
117          210          215          220
118  Lys Asp Ile Ala Leu His Leu Asn Pro Arg Leu Asn Ile Lys Ala Phe
119          225          230          235          240
120  Val Arg Asn Ser Phe Leu Gln Glu Ser Trp Gly Glu Glu Glu Arg Asn
121          245          250          255
122  Ile Thr Ser Phe Pro Phe Ser Pro Gly Met Tyr Phe Glu Met Ile Ile
123          260          265          270
124  Tyr Cys Asp Val Arg Glu Phe Lys Val Ala Val Asn Gly Val His Ser
125          275          280          285
126  Leu Glu Tyr Lys His Arg Phe Lys Glu Leu Ser Ser Ile Asp Thr Leu
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<210> SEQ ID NO 7

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<212> TYPE: DNA

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178 <222> LOCATION: Complement((1)..(865))
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183      tggagtatct ttgttagtct acaacacttg cctctgtgag tgcagtcag gccctgaagg 180
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